

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/532767.app.	US-PGPU B; USPAT	OR	ON	2006/06/19 14:41
S2	1686	((369/116) or (369/47.53) or (369/53.26)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/15 10:19
S3	2194	(peak near2 average) near6 ratio	US-PGPU B; USPAT	OR	ON	2006/06/15 14:43
S4	0	S2 and S3	US-PGPU B; USPAT	OR	ON	2006/06/15 10:20
S5	6	S3 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/06/15 11:09
S6	2667	(multimode (multi adj mode)) near2 (laser source)	US-PGPU B; USPAT	OR	ON	2006/06/15 12:27
S7	12	S2 and S6	US-PGPU B; USPAT	OR	ON	2006/06/15 16:48
S8	8	S7 and ratio	US-PGPU B; USPAT	OR	ON	2006/06/15 12:28
S9	0	S3 same S6	US-PGPU B; USPAT	OR	ON	2006/06/15 12:09
S10	4	S3 and S6	US-PGPU B; USPAT	OR	ON	2006/06/15 12:11
S11	4	((peak near2 average) near6 ratio) and ((multimode (multi adj mode)) near2 (laser source))	US-PGPU B; USPAT; EPO; JPO	OR	ON	2006/06/15 12:12
S12	0	((peak near2 average) near6 ratio) and ((multimode (multi adj mode)) near2 (laser source))	DERWENT	OR	ON	2006/06/15 12:13
S13	160616	superimpos\$4	US-PGPU B; USPAT	OR	ON	2006/06/15 12:28
S14	292337	high near2 frequenc\$4	US-PGPU B; USPAT	OR	ON	2006/06/15 12:28
S15	2404	S13 near10 S14	US-PGPU B; USPAT	OR	ON	2006/06/15 12:28

## EAST Search History

S16	73134	laser near4 (power driv\$4)	US-PGPU B; USPAT	OR	ON	2006/06/15 12:28
S17	171	S15 same S16	US-PGPU B; USPAT	OR	ON	2006/06/15 12:28
S18	29	S17 and S2	US-PGPU B; USPAT	OR	ON	2006/06/15 12:31
S19	1	S15 and S16 and S3	US-PGPU B; USPAT	OR	ON	2006/06/15 12:49
S20	51492	(power amplitude) near4 ratio	US-PGPU B; USPAT	OR	ON	2006/06/15 12:49
S21	36	S15 and S16 and S20	US-PGPU B; USPAT	OR	ON	2006/06/15 12:52
S22	307	(control\$5 manag\$4 adjust\$5 chang\$4 shift\$4) near10 S15	US-PGPU B; USPAT	OR	ON	2006/06/15 12:53
S23	32	S22 same ratio	US-PGPU B; USPAT	OR	ON	2006/06/15 13:00
S24	125	S15 same temperature	US-PGPU B; USPAT	OR	ON	2006/06/15 14:31
S25	10	S24 same S16	US-PGPU B; USPAT	OR	ON	2006/06/15 14:31
S26	14	("4355395"   "4480325").PN. OR ("5127015").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/15 14:31
S27	1709867	peak maximum max amplitude	US-PGPU B; USPAT	OR	ON	2006/06/15 14:47
S28	1147074	average mean	US-PGPU B; USPAT	OR	ON	2006/06/15 14:47
S29	61126	S27 near4 S28	US-PGPU B; USPAT	OR	ON	2006/06/15 14:47
S30	4566	S29 near6 ratio	US-PGPU B; USPAT	OR	ON	2006/06/15 14:47
S31	1	S30 same S15	US-PGPU B; USPAT	OR	ON	2006/06/15 14:48
S32	11	S30 and S15	US-PGPU B; USPAT	OR	ON	2006/06/15 14:48
S33	8	S29 same S15	US-PGPU B; USPAT	OR	ON	2006/06/15 14:50

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S34	10	S15 and S16 and S29	US-PGPU B; USPAT	OR	ON	2006/06/15 16:56
S35	444	S14 same S27 same S16	US-PGPU B; USPAT	OR	ON	2006/06/15 16:49
S36	53	S35 and S2	US-PGPU B; USPAT	OR	ON	2006/06/15 16:57
S37	78760	S27 near6 ratio	US-PGPU B; USPAT	OR	ON	2006/06/15 16:57
S38	149	S37 near10 S16	US-PGPU B; USPAT	OR	ON	2006/06/15 16:58
S39	10	S38 same S14	US-PGPU B; USPAT	OR	ON	2006/06/15 16:59
S40	31	S38 and S14	US-PGPU B; USPAT	OR	ON	2006/06/15 16:59
S41	12	("3866238"   "4283785"   "4480325"   "4507767"   "4656618"   "4701609"   "4712218").PN. OR ("4787078").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/15 17:40
S42	23	("3812477"   "3941945"   "4005259"   "4081670"   "4322839").PN. OR ("4480325").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/15 17:54
S43	23	("4114180"   "4480325"   "4712218"   "4754460"   "4819242").PN. OR ("5309461").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/15 17:50
S44	1909	(high near2 frequenc\$4) near4 superimpos\$4	US-PGPU B; USPAT	OR	ON	2006/06/15 18:29
S45	548249	(control\$5 adjust\$4 set\$4) near4 (power peak amplitude max maximum)	US-PGPU B; USPAT	OR	ON	2006/06/15 18:29
S46	145	S44 same S45	US-PGPU B; USPAT	OR	ON	2006/06/15 18:29
S47	34	S46 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/06/15 18:29
S48	257943	(detect\$4 determin\$4 measur\$4) near4 (peak maximum amplitude max)	US-PGPU B; USPAT	OR	ON	2006/06/15 18:30
S49	16	S47 and S48	US-PGPU B; USPAT	OR	ON	2006/06/15 18:44

## EAST Search History

S50	2	S46 same S48	US-PGPU B; USPAT	OR	ON	2006/06/15 18:45
S51	46	S46 and S48	US-PGPU B; USPAT	OR	ON	2006/06/15 18:55
S52	7	("4689795").PN. OR ("5146464").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/15 19:08
S53	29	("4611352").PN. OR ("4689795").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/15 19:22
S54	48375	square adj root	US-PGPU B; USPAT	OR	ON	2006/06/19 11:40
S55	31438	linear adj2 (speed velocity)	US-PGPU B; USPAT	OR	ON	2006/06/19 11:41
S56	31	S54 near8 S55	US-PGPU B; USPAT	OR	ON	2006/06/19 11:41
S57	15	S56 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/06/19 13:55
S58	263363	temperature near2 (sens\$4 measur\$5 detect\$4 determin\$4)	US-PGPU B; USPAT	OR	ON	2006/06/19 13:55
S59	412939	(laser driv\$4) near3 (power intensity irradiance current voltage)	US-PGPU B; USPAT	OR	ON	2006/06/19 13:56
S60	1607	S58 near6 S59	US-PGPU B; USPAT	OR	ON	2006/06/19 13:56
S61	106	S60 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/06/19 13:57
S62	1686	((369/116) or (369/47.53) or (369/53.26)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/19 13:57
S63	47	S60 and S62	US-PGPU B; USPAT	OR	ON	2006/06/19 13:57
S64	2	S59 near6 (allowance adj value)	US-PGPU B; USPAT	OR	ON	2006/06/19 14:49

### EAST Search History

S65	1	("6731584").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/19 14:49
S66	9	("5059780"   "5365535"   "5386409"   "5590111"   "5629913"   "5790482"   "5793736"   "6421314").PN. OR ("6731584").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/19 14:50